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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: September 4, 2001 By: Lynnea B. Anderson

Docket No. 5525-0057

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Mao, *et al.*

SERIAL NO.: 09/867,201

FILED: May 29, 2001

FOR: **SEQUENCING BY PROXY**

EXAMINER: Unknown

ART UNIT: 1645

Information Disclosure Statement Within Three Months of Application Filing or Before First Action - 37 CFR 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed *within* three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☐ Copies of the following references can be found in parent application Ser. No.:

- ☐ All cited references
- ☐ References marked by asterisks
- ☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h)

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 04-0531.

Respectfully submitted,

Date: 9-4-01

LeeAnn Gorthey
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INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
5525-0057	09/867,201

APPLICANT: Mao, *et al.*

FILING DATE	GROUP
May 29, 2001	1645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,593,826	01/14/97	Fung et al.			
		5,599,921	02/04/97	Sorge et al.			
		5,750,341	05/12/98	Macevicz			
		5,763,175	06/09/98	Brenner			
		5,846,719	12/08/98	Brenner et al.			
		5,935,793	08/10/99	Wong			
		5,981,176	11/09/99	Wallace			
		6,124,092	09/26/00	O'Neill et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
		303 459 A3	02/15/89	EP				
		799 897 A1	10/08/97	EP				
		WO 00/58516	10/05/00	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Bergstrom, D.E., *et al.*, "Synthesis, Structure, and Deoxyribonucleic Acid Sequencing with a Universal Nucleoside: 1-(2'-Deoxy-β-D-ribofuranosyl)-3-nitropyrrole" *J. Am. Chem. Soc.* 117:1201-1209 (1995).
		Brenner, S., *et al.*, "*In vitro* cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs" *Proc. Natl. Acad. Sci. USA* 97(4):1665-1670 (2000).
		Brenner, S., *et al.*, "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays" *Nature Biotechnology* 18:630-634 (2000).
		Chen, J., *et al.*, "A Microsphere-Based Assay for Multiplexed Single Nucleotide Polymorphism Analysis Using Single Base Chain Extension" *Genome Research* 10:549-557 (2000).

		Devaney, J. and Marino, M., "Microsatellite DNA Analysis with the WAVE® Nucleic Acid Fragment Analysis System" *Transgenomic Application Note 110* pp. 1-4 (1999).
		Fan, J.-B., *et al.*, "Parallel Genotyping of Human SNPs Using Generic High-density Oligonucleotide Tag Arrays" *Genome Research* 10:853-860 (2000).
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		Haefele, R. and Gjerde, D., "Quality Control and Purification of Oligonucleotides on the WAVE® Nucleic Acid Fragment Analysis System" *Transgenomic Application Note 103* pp. 1-3 (1999).
		Huber, C.G., *et al.*, "Rapid and Accurate Sizing of DNA Fragments by Ion-Pair Chromatography on Alkylated Nonporous Poly(styrene-divinylbenzene) Particles" *Anal. Chem.* 67:578-585 (1995).
		Kaczorowski, T. and Szybalski, W., "Co-operativity of hexamer ligation" *Gene* 179:189-193 (1996).
		Kaczorowski, T. and Szybalski, W., "Genomic DNA sequencing by SPEL-6 primer walking using hexamer ligation" *Gene* 223:83-91 (1998).
		Loakes, D. and Brown, D.M., "5-Nitroindole as an universal base analogue" *Nucleic Acids Research* 22(20):4039-4043 (1994).
		Matteucci, M.D. and Heyneker, H.I., "Targeted random mutagenesis: the use of ambiguously synthesized oligonucleotides to mutagenize sequences immediately 5′ of an ATG initiation codon" *Nucleic Acids Research* 11(10):3113-3121 (1983).
		Munson, K., *et al.*, "Sizing of DNA Fragments with the WAVE® Nucleic Acid Fragments Analysis System" *Transgenomic Application Note 109* pp. 1-3 (1999).
		Nichols, R., *et al.*, "A universal nucleoside for use at ambiguous sites in DNA primers" *Nature* 369:492-493 (1994).
		Oefner, P.J., *et al.*, "High-Resolution Liquid Chromatography of

		Fluorescent Dye-Labeled Nucleic Acids" *Analytical Biochemistry* 223:39-46 (1994).
		Taylor, J.D., *et al.*, "Flow Cytometric Platform for High-Throughput Single Nucleotide Polymorphism Analysis" *BioTechniques* 30(3):661-669 (2001).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.